

What is claimed is:

1. A flat secondary battery comprising:
an electric-power generating element provided with positive and negative electrode collectors;
positive and negative electrode terminals for charge and discharge,
5 formed to extend from said positive and negative electrode collectors, respectively, of said electric-power generating element; and
a third terminal formed to extend directly from either one of said positive and negative electrode collectors in addition to said positive and negative electrode terminals for charge and discharge.
2. A flat secondary battery according to claim 1, wherein said third terminal is formed to extend in the direction differing from the extending direction of said positive and negative electrodes for charge and discharge.
- 5 3. A flat secondary battery according to claim 2, wherein the direction in which said third terminal extends is perpendicular to said extending direction of said positive and negative electrodes for charge and discharge.
4. A flat secondary battery according to any one of claim 1 through claim 3, wherein a temperature detecting sensor is attached to said third terminal.
5. A flat secondary battery according to any one of claim 1 through claim 3, wherein said third terminal is connected to a cell balancer circuit.

6. A flat secondary battery according to any one of claim 1 through claim 3, wherein said electric-power generating element is made up of anode elements and cathode elements alternately stacked with a separator sandwiched between each anode element and each cathode element.
7. A flat secondary battery according to any one of claim 1 through claim 3, further provided with a casing of a laminate film.
8. A storage battery of a serial type using a plurality of flat secondary batteries according to any one of claim 1 through claim 3.